

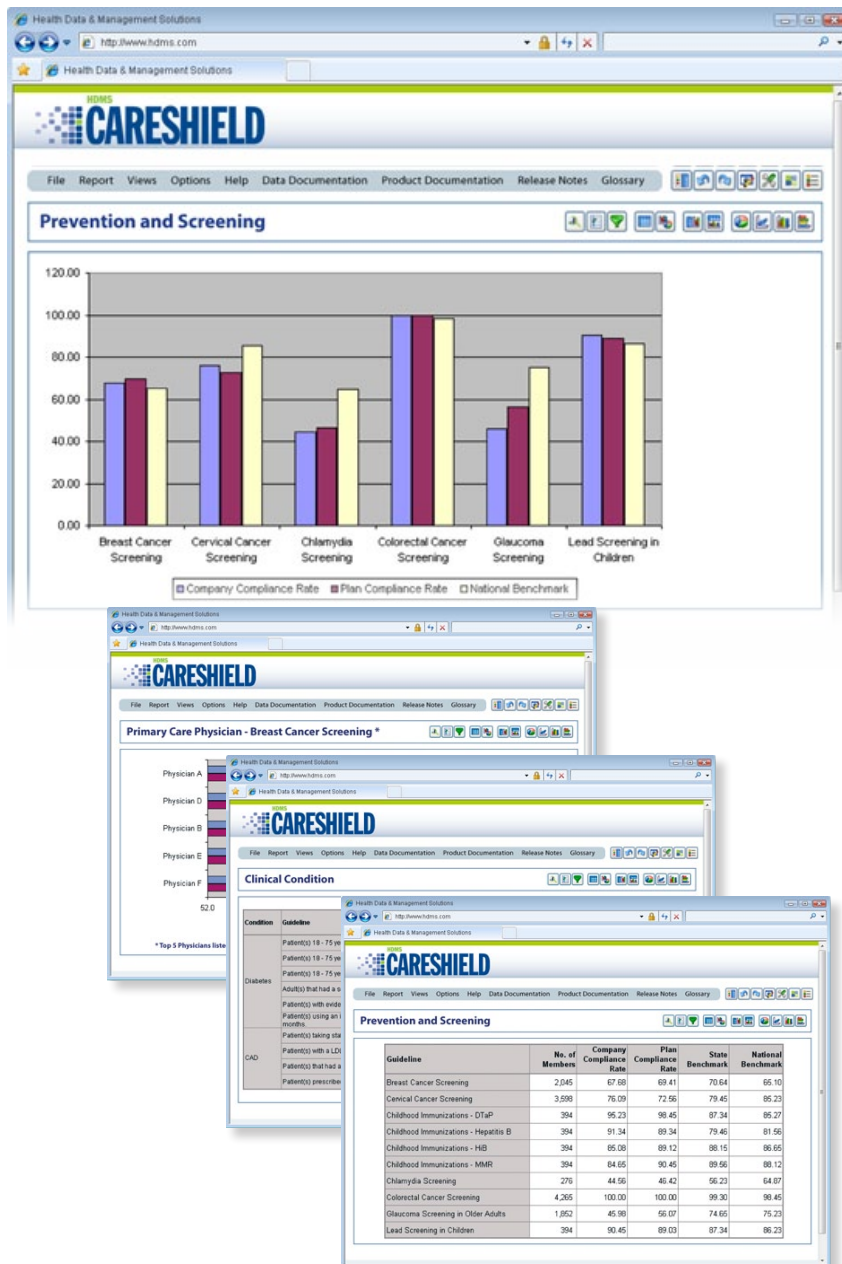
CARESHIELDSM

Evidence-Based
Medicine

Measure Plan Performance Against Industry Standards

HDMS CareShieldSM applies evidence-based quality measures to DARTSM health care data to identify gaps between observed patient care in compliance with treatment guidelines.

CareShield integrates clinically relevant scientific research about effectiveness of various treatments in making decisions about the care of the individual patient.



This solution can be applied to improve physician compliance with treatment guidelines and member compliance with prescribed treatments in order to improve clinical outcomes. Reports also provide detailed information on patients needing services for possible intervention.

Guideline compliance also can be measured across population segments, providers, groups, clinical conditions, and many more units of analysis.

Guideline compliance is available by:

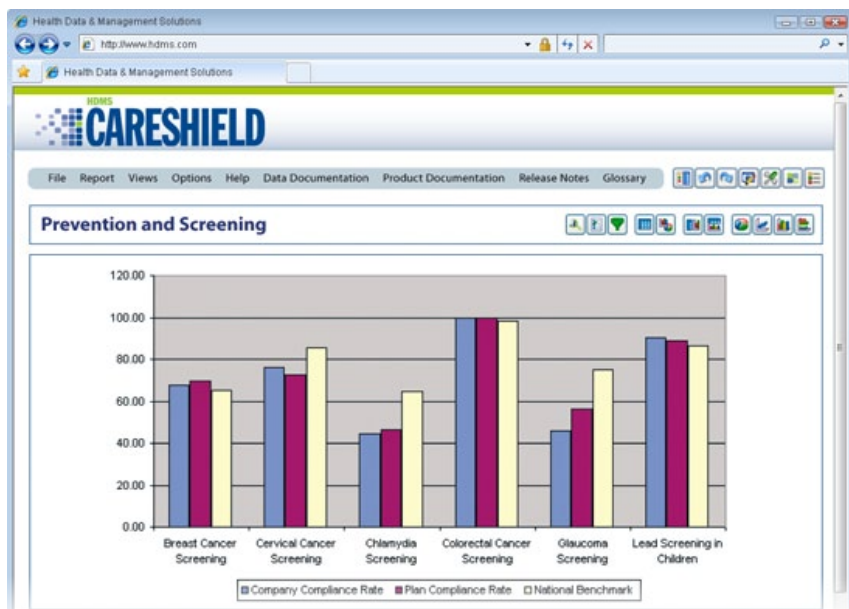
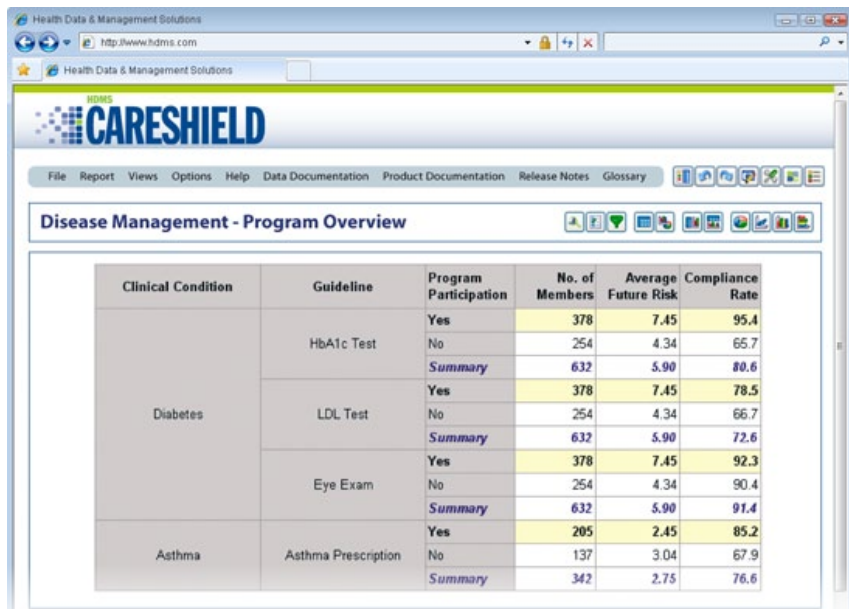
Subject areas, such as women’s health, pediatrics, adult screenings, and disease management.

Measure types, such as prevention and screening, chronic and acute clinical conditions, drug therapies, and patient safety.

Provider as unit of analysis, such as primary care physician (assigned and/or imputed) and treating physician.

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The HDMS Product Suite includes:

DARTSM

Data Analysis and Reporting Tool

Provides historical, current, and predictive views of health data for decision support

Reporting

EXECUTIVE BRIEFCASESM

Top Level Reporting

Develops unique top-level views to highlight trends and relationships

ARROWSM

Management Reporting

Creates interpretive, graphical reports for management presentations

CATAPULTSM

Scheduled Reporting

Delivers key performance metrics automatically on a scheduled basis

Analysis

FORECASTSM

Benefit Modeling Analysis

Compares existing plans to proposed new designs

CARESHIELDSM

Evidence-Based Medicine Analysis

Measures plan performance against industry standards

ANALYTIC SERVICES

Offers HDMS consulting experience and expertise for data analysis and decision support

About HDMS

Health Data & Management Solutions, Inc. is a software development company offering data warehouse, management and analysis tools for the health care industry. Our web-based products and services provide flexible, high-value reporting, empowering both employers and health plans to maximize the value of their healthcare data and support better decisions.



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